

I-5 – South King County Projects Update

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Federal Way I-5 Lane and Shoulder Closures

Drivers should expect **daytime I-5 shoulder closures** from S. 320th to the Pierce County Line while crews finish installing high visibility fence and silt fence, and perform electrical work.

Northbound I-5, Monday through Thursday nights (May 16-19) – pavement grinding

- Two lanes will be closed from **Highway 161 to S. 336th**. The first lane closes at 7 p.m., the second at 10 p.m.
- All northbound lanes will reopen by 5 a.m. each morning.

Southbound I-5 – No scheduled lane closures this week.

Seattle I-5 Weekend Pavement Replacement

Crews working on the James to Olive pavement rehabilitation construction in downtown Seattle plan to close all but one southbound lane of mainline I-5 from Friday night, May 20 through Monday morning, May 23. Rain again postponed the work scheduled for May 13-16. Crews also plan to work on the weekends of June 17-20 and June 24-27 to complete the project. We completed the first of four major construction weekends April 22-25.

For the latest information on these closures, weather delays or other late-breaking news, please visit the [James to Olive paving project Web site](#). There you can also sign up for e-mail updates specific to I-5 in Seattle.

Construction Update: I-5 - S. 317th HOV Direct Access

Now that concrete has been poured for the new S. 317th bridge deck, crews began post tensioning the bridge. The concrete bridge girders have conduits (tubes) running through them. In the conduits crews insert bundles of stranded cable. This is called a "tendon." Each conduit holds

31 half-inch cables. On one end of the bridge, the tendon is connected to an anchor. At the other end of the bridge, a hydraulic jack pulls the tendon until it reaches a required force. This holds the bridge girders together and strengthens them.

Crews are also pouring concrete for the wall south of the bridge in the I-5 median. This wall will help support the new direct access ramps.

We completed dowel bar retrofitting on northbound I-5 and continue to grind the pavement northbound and southbound. Crews are also repairing broken corners of pavement panels.

We finished excavating the southbound I-5 mainline near the S. 320th exit and are placing the base for the new pavement. We plan to shift traffic off the temporary roadway back onto the permanent lanes next month.

This project is approximately 70 percent complete. Please visit our Web site to view the [latest I-5 - S. 317th construction photos](#).

Construction Update: I-5 HOV Widening

Crews plan to finish installing high visibility fence and silt fence between S. 320th and the Pierce County Line this week. We continue clearing and excavating for detention ponds in this project area. Last week, crews ground northbound I-5 pavement between Highway 161 and Highway 18.

For more project information and construction photos, please visit our [I-5 HOV Widening Web site](#).

Governor signs new transportation funding package; we're making every dollar count

On Monday, May 9, Governor Christine Gregoire signed an \$8.5 billion [statewide transportation investment package](#). This package means the future for the people of Washington just got better. It gets Washington moving by widening highways, improving interchanges, adding park-and-ride lots, and expanding HOV lanes. It improves safety by funding:

- median barriers, rumble strips, and guard rail improvements to prevent vehicles from leaving the traveled lane
- turn lanes to reduce accidents on single-lane roadways
- sidewalks and crosswalks to improve the safety of children going to and from school

You probably already know that this funding package includes money for critical, high-profile projects like replacing the Alaskan Way Viaduct and the Highway 520 bridge, and improving I-405. But you might not have yet heard about the hundreds of other important projects, large and small, in every corner of the state, that this funding package also makes possible.

As always, we are working hard to deliver quality construction projects on time and on budget to help keep Washington State people and businesses moving. Our commitment to you and all the people of Washington is clear - make every dollar count!

Highway Advisory Radio Updates

Tune your radio to **AM 1520** to hear a new project update each week on I-5 in Federal Way. Questions or comments? E-mail Laura Johnson at JohnsoL@wsdot.wa.gov.

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